

Disaggregation Summary Report

Test Date: 09/15/08

State: INDIANA

Grade: 7

Purpose

This report describes group achievement for selected reporting populations.



English/language arts

	Total Number of Students	Pass+ N	%	Pass N	%	Total N	Passing %	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	80310	7632	10	47928	60	55560	69	24120	30	630	1	525.9/528.9	68.5
General Education													
TOTAL General Education	69132	7502	11	45113	65	52615	76	16076	23	441	1	537.5/537.1	60.6
Special Education													
With accommodations	8982	41	0	1758	20	1799	20	7024	78	159	2	443.1/445.1	65.9
Without accommodations	2196	89	4	1057	48	1146	52	1020	46	30	1	495.0/501.9	74.4
TOTAL Special Education	11178	130	1	2815	25	2945	26	8044	72	189	2	453.4/455.4	70.7
Limited English Proficiency													
With accommodations	1617	3	0	370	23	373	23	1156	71	88	5	452.4/461.1	65.0
Without accommodations	1388	27	2	625	45	652	47	681	49	55	4	492.1/495.0	59.3
TOTAL Limited English Proficiency	3005	30	1	995	33	1025	34	1837	61	143	5	470.9/476.5	65.5
Non-Limited English Proficiency													
With accommodations	9016	53	1	1887	21	1940	22	6913	77	163	2	446.1/448.4	66.4
Without accommodations	68289	7549	11	45046	66	52595	77	15370	23	324	0	538.7/538.2	60.3
TOTAL Non-Limited English Proficiency	77305	7602	10	46933	61	54535	71	22283	29	487	1	528.0/530.8	67.8
Gender													
Male	41131	2673	6	23282	57	25955	63	14747	36	429	1	513.7/518.8	69.4
Female	39100	4953	13	24617	63	29570	76	9336	24	194	0	538.8/539.2	65.1
No valid information	79	6	8	29	37	35	44	37	47	7	9	499.8/495.0	73.5
SES													
Paid lunch	47640	6443	14	31242	66	37685	79	9757	20	198	0	543.7/545.3	64.0
Free or reduced lunch	32389	1179	4	16562	51	17741	55	14237	44	411	1	499.9/504.7	66.6
No valid information	281	10	4	124	44	134	48	126	45	21	7	496.6/499.5	68.1
Ethnicity													
American Indian or Alaska Native	232	14	6	122	53	136	59	96	41	0	0	507.0/511.2	70.6
Black (Not of Hispanic Origin)	9581	221	2	4336	45	4557	48	4888	51	136	1	490.1/494.1	64.2
Asian or Pacific Islander	1095	258	24	550	50	808	74	226	21	61	6	552.5/559.0	83.5
Hispanic	5199	171	3	2545	49	2716	52	2394	46	89	2	496.8/500.9	66.5
White (Not of Hispanic Origin)	61033	6740	11	38545	63	45285	74	15448	25	300	0	534.0/536.6	66.6
Multiracial	3004	223	7	1764	59	1987	66	992	33	25	1	519.1/522.5	66.7
No valid information	166	5	3	66	40	71	43	76	46	19	11	490.8/493.5	67.4
Migrant	29	0	0	8	28	8	28	21	72	0	0	463.0/468.0	60.2

The cut score at Pass is 497. The cut score at Pass+ is 610.

The Lowest/Highest Scale Score Possible for English/language arts is 155/750.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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Mathematics

	Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	80310	14667	18	50272	63	64939	81	14934	19	437	1	529.5/532.8	66.0
General Education													
TOTAL General Education	69132	14189	21	45583	66	59772	86	9060	13	300	0	539.4/539.6	58.2
Special Education													
With accommodations	8945	206	2	3423	38	3629	41	5201	58	115	1	457.7/466.1	73.7
Without accommodations	2233	272	12	1266	57	1538	69	673	30	22	1	506.5/514.1	75.7
TOTAL Special Education	11178	478	4	4689	42	5167	46	5874	53	137	1	467.4/474.4	76.6
Limited English Proficiency													
With accommodations	1544	59	4	735	48	794	51	738	48	12	1	473.1/482.4	73.2
Without accommodations	1461	104	7	921	63	1025	70	424	29	12	1	505.7/508.3	58.8
TOTAL Limited English Proficiency	3005	163	5	1656	55	1819	61	1162	39	24	1	488.9/497.0	68.5
Non-Limited English Proficiency													
With accommodations	8983	230	3	3549	40	3779	42	5087	57	117	1	460.2/468.4	73.6
Without accommodations	68322	14274	21	45067	66	59341	87	8685	13	296	0	540.3/540.6	58.2
TOTAL Non-Limited English Proficiency	77305	14504	19	48616	63	63120	82	13772	18	413	1	531.1/534.2	65.4
Gender													
Male	41131	7760	19	24885	61	32645	79	8195	20	291	1	528.3/532.5	69.3
Female	39100	6904	18	25338	65	32242	82	6719	17	139	0	530.8/533.2	62.3
No valid information	79	3	4	49	62	52	66	20	25	7	9	503.2/508.0	55.8
SES													
Paid lunch	47640	12038	25	30013	63	42051	88	5467	11	122	0	546.4/548.2	61.1
Free or reduced lunch	32389	2607	8	20111	62	22718	70	9372	29	299	1	504.8/510.6	64.9
No valid information	281	22	8	148	53	170	60	95	34	16	6	498.2/503.0	71.4
Ethnicity													
American Indian or Alaska Native	232	34	15	140	60	174	75	56	24	2	1	513.7/520.1	74.0
Black (Not of Hispanic Origin)	9581	491	5	5475	57	5966	62	3487	36	128	1	491.2/498.0	66.7
Asian or Pacific Islander	1095	505	46	441	40	946	86	146	13	3	0	567.9/576.2	92.3
Hispanic	5199	445	9	3249	62	3694	71	1471	28	34	1	506.6/512.2	63.6
White (Not of Hispanic Origin)	61033	12803	21	38941	64	51744	85	9060	15	229	0	537.3/540.0	62.7
Multiracial	3004	380	13	1941	65	2321	77	657	22	26	1	520.5/522.9	64.0
No valid information	166	9	5	85	51	94	57	57	34	15	9	491.1/496.0	67.1
Migrant	29	0	0	19	66	19	66	10	34	0	0	468.8/498.0	95.2

The cut score at Pass is 480. The cut score at Pass+ is 585.

The Lowest/Highest Scale Score Possible for mathematics is 240/820.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

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Science		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		80310	4373	5	41085	51	45458	57	34345	43	507	1	492.8/499.9	65.9
General Education														
TOTAL General Education		69132	4214	6	38571	56	42785	62	25975	38	372	1	502.2/506.3	57.3
Special Education														
With accommodations		8711	58	1	1573	18	1631	19	6971	80	109	1	424.3/435.5	81.6
Without accommodations		2467	101	4	941	38	1042	42	1399	57	26	1	469.1/477.8	78.8
TOTAL Special Education		11178	159	1	2514	22	2673	24	8370	75	135	1	434.2/444.5	83.1
Limited English Proficiency														
With accommodations		1517	0	0	195	13	195	13	1305	86	17	1	410.5/431.0	85.4
Without accommodations		1488	13	1	394	26	407	27	1065	72	16	1	450.6/459.2	69.8
TOTAL Limited English Proficiency		3005	13	0	589	20	602	20	2370	79	33	1	430.4/445.3	80.6
Non-Limited English Proficiency														
With accommodations		8743	64	1	1678	19	1742	20	6887	79	114	1	427.4/438.5	81.1
Without accommodations		68562	4296	6	38818	57	43114	63	25088	37	360	1	503.7/507.5	56.0
TOTAL Non-Limited English Proficiency		77305	4360	6	40496	52	44856	58	31975	41	474	1	495.2/501.7	64.0
Gender														
Male		41131	2581	6	21336	52	23917	58	16895	41	319	1	494.8/502.5	67.7
Female		39100	1791	5	19726	50	21517	55	17400	45	183	0	490.6/497.2	63.8
No valid information		79	1	1	23	29	24	30	50	63	5	6	456.8/467.5	72.5
SES														
Paid lunch		47640	3830	8	29070	61	32900	69	14596	31	144	0	511.0/515.9	57.3
Free or reduced lunch		32389	540	2	11925	37	12465	38	19576	60	348	1	466.0/474.5	68.6
No valid information		281	3	1	90	32	93	33	173	62	15	5	460.9/469.2	65.7
Ethnicity														
American Indian or Alaska Native		232	9	4	103	44	112	48	117	50	3	1	478.6/487.8	70.4
Black (Not of Hispanic Origin)		9581	50	1	2225	23	2275	24	7171	75	135	1	443.3/451.0	69.8
Asian or Pacific Islander		1095	157	14	572	52	729	67	355	32	11	1	502.2/522.3	95.0
Hispanic		5199	76	1	1712	33	1788	34	3376	65	35	1	458.4/467.7	71.8
White (Not of Hispanic Origin)		61033	3953	6	35097	58	39050	64	21706	36	277	0	503.8/509.1	59.1
Multiracial		3004	126	4	1335	44	1461	49	1510	50	33	1	483.3/488.5	65.4
No valid information		166	2	1	41	25	43	26	110	66	13	8	453.9/462.3	68.5
Migrant		29	0	0	9	31	9	31	20	69	0	0	439.8/452.0	84.3

The cut score at Pass is 490. The cut score at Pass+ is 581.

The Lowest/Highest Scale Score Possible for Science is 180/800.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

